

Image

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Related Categories

- Polymer Science > Poly(ethylene glycol) and Poly(ethylene oxide) > Poly(ethylene oxide)

Last 5 Products Viewed

- 181986 (Aldrich)
- 44101 (Fluka)

181986 Poly(ethylene oxide)

Aldrich
average M_w ~100,000, powder

Price and Availability

Product Number	Your Price EUR	Available to Ship	Quantity	Actions
181986-5G	21.50	03.06.2009	<input type="text"/>	details...
181986-250G	91.50	03.06.2009	<input type="text"/>	details...
181986-500G	152.00	03.06.2009	<input type="text"/>	details...

Synonym: **PEO**

CAS Number: 25322-68-3

Linear Formula: $(-\text{CH}_2\text{CH}_2\text{O}-)_n$

MDL number: MFCD00081839

PubChem Substance ID: 24850968²

Specifications

Related Products

References

Reviews

Description

Frequently Asked Questions [Live Chat](#) and [Frequently Asked Questions²](#) are available for this Product.

Application Used in conjunction with carbon black to form a conductive composite.¹

Packaging 250, 500 g in poly btl

5 g in glass btl

Properties

form	powder
mol wt	average M_w ~100,000
contains	200-500 ppm BHT as inhibitor
refractive index	$n_{20/25}^D$ 1.4539
viscosity	12-50 cP, 5 % in H_2O (25 °C, Brookfield)(lil.)
transition temp	T_g -67 °C
	T_m 65 °C
density	1.13 g/mL at 25 °C

Safety

WGK Germany 1

SIGMA-ALDRICH